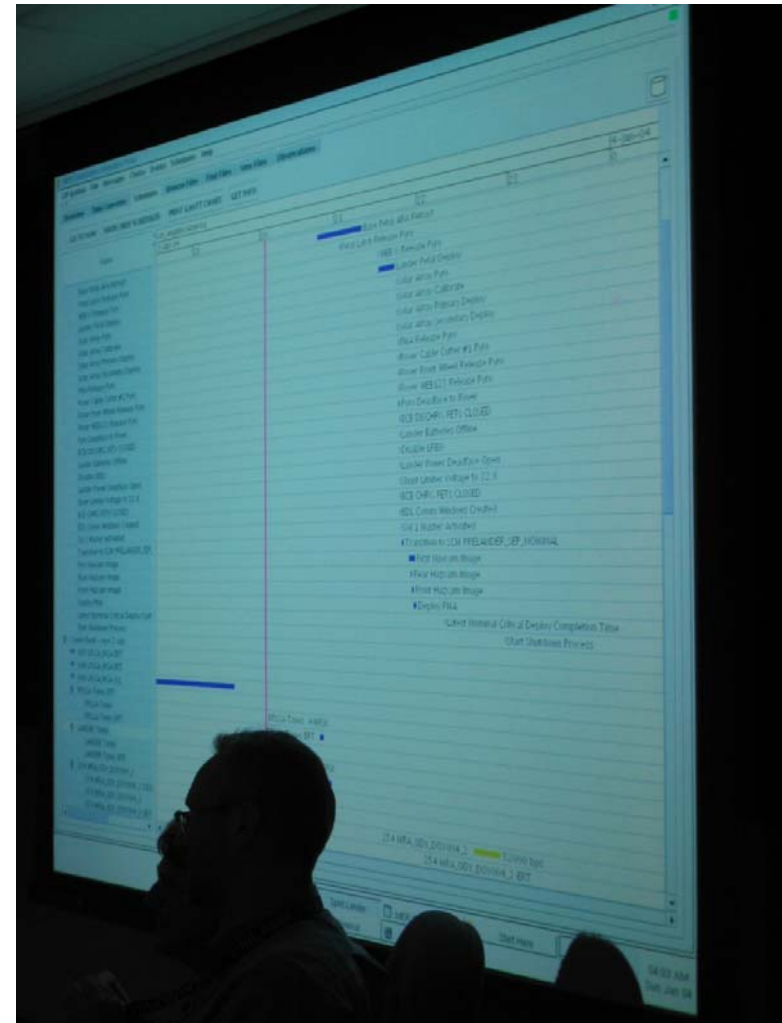
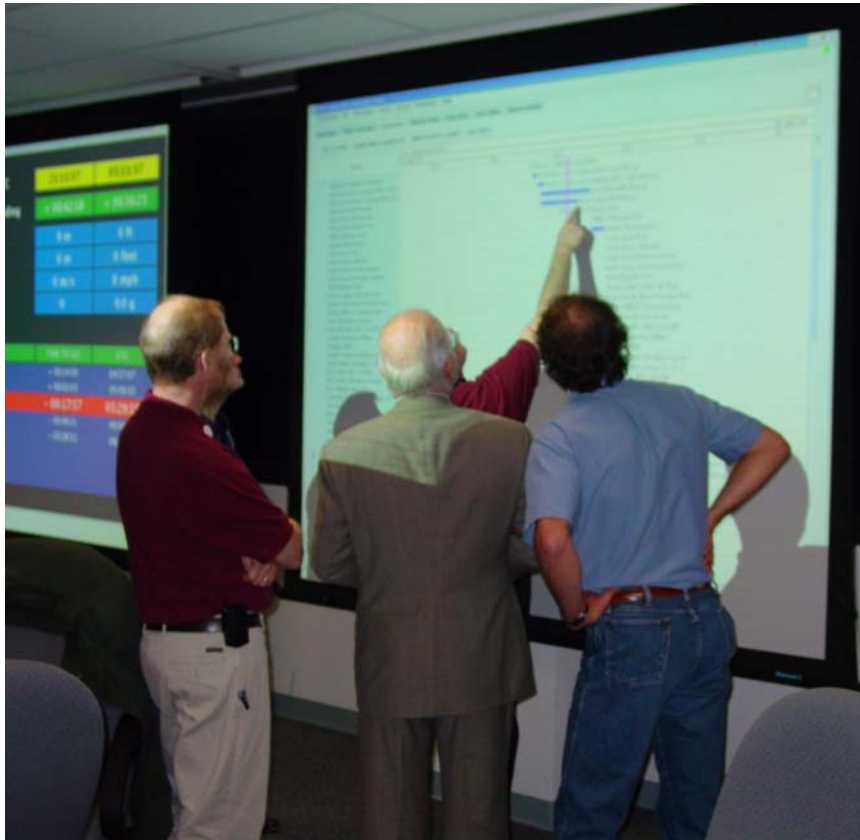


# CIP displaying Critical Landing Events

A schedule of critical landing events was on display in the science assessment area during entry, descent, and landing. This photo at right was taken at 8:00 PM PST January 3, about half an hour before landing. The photo below was taken at 9:10 PM about 40 min after landing.



## CIP in the SMSA

Flight Director Chris Lewicki stands in front of a screen in the Surface Mission Support Area (SMSA) displaying the tactical event timeline in CIP.



Sunday, Jan 4, 2004 9:03 PM ET -- Yahoo News

## CIP in the SMSA

NASA VIPs (Pete Theisinger, Charles Elachi, and Sean O'Keefe) view first images of Mars from the "Spirit" rover. CIP screen is displayed on the adjacent screen.



Sunday, Jan 4, 2004 5:09 AM ET -- Yahoo News

## CIP in the SMSA

Steve Squyres, Dave  
Lavery, Sean O'Keefe



Sunday, Jan 4, 2004 4:47 AM ET -- Yahoo News



# CIP Clocks in Von Karman

CIP clocks are now displayed on a monitor in JPL's Von Karman Auditorium for use during official press conferences.



CIP

# CIP use by Flight Directors

Flight Director Leo Bister and Activity Lead Nagin Cox generate an event timeline using CIP tools:

Excel Schedule creator, CIP Time Converter, and CIP Schedule Viewer in the Surface Mission Support Area (SMSA).

CIP Schedule Viewer

CIP Time Converter

Excel Schedule Creator



# CIP Screen Shot

Broadcast announcements

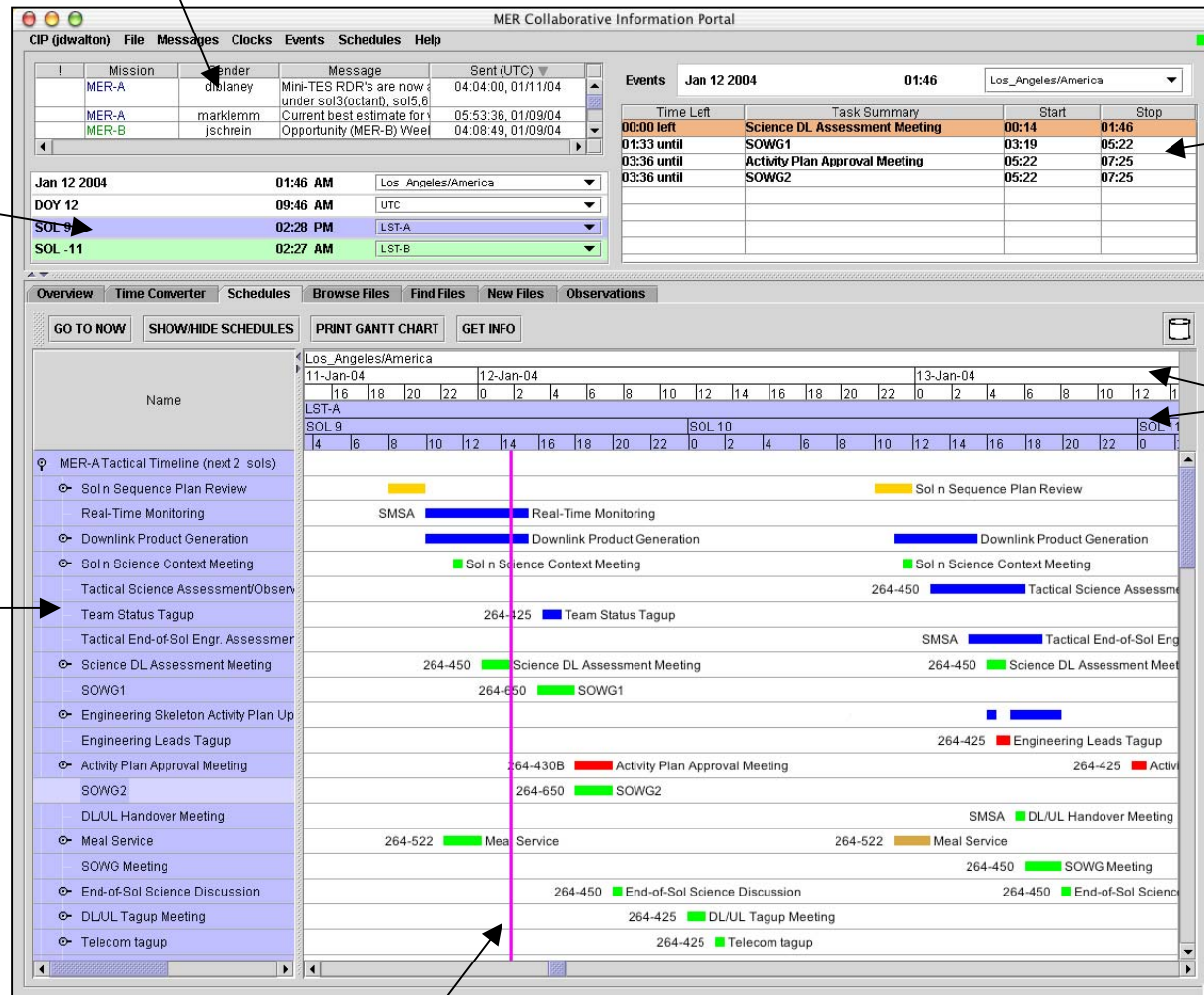
Clocks

Event tracking

Timelines

Schedule viewer showing tactical event schedule

Now



# CIP Screen Shot

Data  
Navigator

The screenshot displays the MER Collaborative Information Portal (CIP) interface. The main window is titled "MER Collaborative Information Portal" and includes a menu bar with "CIP (jdwatton)", "File", "Messages", "Clocks", "Events", "Schedules", and "Help".

**Messages Table:**

	Mission	Sender	Message	Sent (UTC)
	MER-A	diblaney	Mini-TES RDR's are now under sol3(octant), sol5.6	04:04:00, 01/11/04
	MER-A	marklemm	Current best estimate for	05:53:36, 01/09/04
	MER-B	jschrein	Opportunity (MER-B) Weel	04:08:49, 01/09/04

**Events Section:**

Jan 12 2004 02:02 AM Los Angeles/America

Time Left	Task Summary	Start	Stop
01:18 until	SOWG1	03:19	05:22
03:21 until	Activity Plan Approval Meeting	05:22	07:25
03:21 until	SOWG2	05:22	07:25

**Data Navigator:**

The Data Navigator is located on the left side of the interface. It shows a tree view of data products. The "Pancam (126)" folder is expanded, showing a list of data products. The "linear (220)" product is selected, and a thumbnail image is displayed in the main window.

**Main Window:**

The main window displays a list of data products. The "linear (220)" product is selected, and a thumbnail image is displayed. The image shows a view of the Martian surface, likely from the Mars Exploration Rover (MER-A).

**sol\_1\_new\_cyl.JPG Window:**

A separate window titled "sol\_1\_new\_cyl.JPG" is open, showing a larger view of the selected image. The window includes a toolbar with various viewing options and a status bar at the bottom.